

PLUMBING GENERAL NOTES

1. THE FOLLOWING NOTES APPLY TO ALL PLUMBING DRAWINGS. ADDITIONAL PLUMBING NOTES MAY BE INDICATED ON EACH PLUMBING DRAWING. SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
2. INSTALL ALL WASTE LINE CLEANOUTS IN ACCORDANCE WITH CHAPTER SEVEN OF THE UNIFORM PLUMBING CODE.
3. ALL S sanitary SEWER PIPES SHALL BE INSTALLED AT A MINIMUM OF 1/4" PER FT FLOOR SLOPE UNLESS APPROVED IS PROVIDED BY THE "ADMINISTRATIVE AUTHORITY" IN WRITING FOR A SHALLOWER SLOPE. IN NO CASES SHALL SEWER PIPING BE INSTALLED AT LESS THAN 1/8" PER FT FLOOR. IN NO CASES WILL PIPING SMALLER THAN 4" BE INSTALLED AT SLOPES THAT ALLOW FOR MORE THAN ONE (1) TURN. ALL PIPING AT 1/8"FT SHALL BE RESIZED PER CHAPTER 7 OF THE UNIFORM PLUMBING CODE AND SUPPORTING CALCULATION SUBMITTED TO ENGINEER FOR REVIEW.
4. PROVIDE STOPS PRIOR TO ALL PLUMBING EQUIPMENT. THIS SHALL ALSO INCLUDE PROVIDING INTEGRAL STOPS ON ALL SHEER AND TUBING/WELDING JOINTS (WHICH ARE NOTED OR NOT). PROVIDE WASTE TRAPS AT ALL DIRECT CONNECTED EQUIPMENT IN ACCORDANCE WITH CODE AND THE SPECIFICATIONS.
5. INSULATE P-TRAPS EXPOSED IN UNHEATED SPACES.
6. SEE ARCHITECTURAL DRAWINGS FOR ROOM ELEVATIONS AND PLUMBING FIXTURE HEIGHTS, AS WELL AS ROUGH-IN DIMENSIONS AND OTHER DETAILS. VERIFY ALL ARCHITECTURAL DRAWINGS FOR FINISH REQUIREMENTS OF ALL PLUMBING FIXTURES INCLUDING REQUIREMENTS FOR FLUSH LEVER LOCATIONS. ADA COMPLIANT LOCATIONS OF ADA SHOWERS. REPORT ALL DISCREPANCIES TO ENGINEER PRIOR TO ANY WORK.
7. PLUMBING DRAWING CANNOT APPROXIMATE LOCATIONS OF PLUMBING FIXTURES. REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS. COORDINATE FLOOR DRAINS FOR MECHANICAL SPACES WITH MECHANICAL CONTRACTORS BEING SERVED.
8. REFER TO ARCHITECTURAL AND STRUCTURAL DRAWINGS FOR GENERAL CONSTRUCTION INCLUDING CONCRETE EQUIPMENT PADS, FLASHING DETAILS, ETC.
9. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL ELECTRICAL CHARACTERISTICS OF PLUMBING EQUIPMENT (VOLTAGES, ETC). ELECTRICAL CHARACTERISTICS OF LISTED EQUIPMENT SHALL BE VERIFIED BY CONTRACTOR DURING SUBMITTAL PROCESS. IF ANY ELECTRICAL CHARACTERISTICS THAT DEVIATE FROM THOSE LISTED SHALL BE IDENTIFIED BY THE CONTRACTOR, SUBMITTED TO THE ENGINEER FOR APPROVAL, AND COMPLY WITH THE ELECTRICAL CONTRACTOR PRIOR TO INSTALLATION OF EQUIPMENT AS REQUIRED TO PROPERLY SERVE EQUIPMENT.
10. ELECTRICAL CHARACTERISTICS OF LISTED EQUIPMENT SHALL BE VERIFIED BY CONTRACTOR DURING SUBMITTAL PROCESS. ANY ELECTRICAL CHARACTERISTICS THAT DEVIATE FROM THOSE LISTED SHALL BE IDENTIFIED BY THE CONTRACTOR, SUBMITTED TO THE ENGINEER FOR APPROVAL AND COORDINATED WITH DIVISION 26 ELECTRICIAN PRIOR TO INSTALLATION OF EQUIPMENT AS REQUIRED TO PROPERLY SERVE EQUIPMENT.
11. PROVIDE PLUMBING ANCHORAGE AND EXPANSION EVERY 100' PIPE LENGTH OR SHORTER.
12. ACCESS PANELS ARE REQUIRED AT ALL CONCEALED VALVES AND EQUIPMENT. COORDINATE LOCATION AND SIZE WITH ARCHITECT.
13. STUB OUT TO SITE SERVICES 6" UNDER BUILDING FOUNDATION. PIPE SIZE, FIXTURE TYPES, AREA DRAINED, INVERT ELEVATION, SIZES OF FITTINGS AND CONNECTIONS AS INDICATED. NOTIFY ENGINEER OF ANY DISCREPANCIES PRIOR TO COMMENCING WORK.
14. INSTALL PIPING PER MISC C404.6 AND PER DIVISION 22 SPECIFICATIONS (WHICHEVER IS GREATER).
15. GENERALLY DUCTWORK PLANNED TO BE TIGHT TO STRUCTURE WITH PIPING BELOW DUCTWORK AND BETWEEN LIGHT FIXTURES. ADJUST AS NECESSARY.
16. PIPING INSTALLED ADJACENT TO ELECTRICAL, CABLE TRAYS SHALL ALLOW MINIMUM ACCESS OF 6" TO RUNNING PARALLEL AND ABOVE CABLE TRAYS, ALLOW 18" TO THE SIDE OF CABLE TRAYS.
17. COORDINATE LOCATIONS OF PLUMBING EQUIPMENT TO PROVIDE CLEARANCES OVER LIGHTING FIXTURES FOR REMOVAL AND SERVICE ACCESS DUE TO EQUIPMENT MAINTENANCE.
18. REFER TO PIPING DIAGRAMS AND DETAILS FOR REQUIRED FITTINGS, VALVES, ETC. FLOOR PLANS AND SECTIONS INDICATE EQUIPMENT LOCATIONS AND GENERAL EQUIPMENT SIZES. DO NOT CORE DRILL OR DRILL THROUGH BEAMS, COLUMNS, AND SHEAR WALLS, UNLESS INDICATED ON STRUCTURAL DRAWINGS OR AS APPROVED BY THE REGISTERED PROFESSIONAL ENGINEER. PIPES INDICATED WITHOUT DIMENSIONS SHALL BE SIZED PER UPSTREAM PIPE SECTIONS, WHERE PIPE SIZES ARE NOT SHOWN ON DRAWINGS, SIZE PIPING PER THE UNIFORM PLUMBING CODE.
19. DRAWINGS ARE SCHEMATIC IN SOME AREAS AND MAY NOT SHOW ALL PIPING SYSTEMS WITH ALL DETAIL REQUIRED.
20. ALL WATER PIPING IN UNHEATED SPACES SHALL BE HEAT TRACED AND INSULATED.
21. PRIOR TO SUBMITTING ALL PLUMBING FIXTURES THE CONTRACTOR SHALL VERIFY COMPATIBILITY OF THE SPECIFIED FIXTURE WITH THE SIZES OF FINISH CABINETRY AS IDENTIFIED IN GENERAL CONTRACT DOCUMENTS. VERIFY THERE ARE NO DISCREPANCIES BETWEEN THE SIZE OF THE FIXTURES SPECIFIED AND THE FINISH CABINETRY SIZES SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER IN WRITING BEFORE SUBMITTAL.
22. PLUMBING PIPING SHALL TERMINATE MINIMUM 10" FROM FRESH AIR VENTS AND COILS.
23. LABEL ALL VENT SYSTEMS PER THE IMC AND UPC.
24. SUPPORT AND BRACE PIPING SYSTEMS IN ACCORDANCE WITH UPC SECTION 414 AND AS SPECIFIED IN THE SPECIFICATIONS.
25. TEST HYDRONIC PIPING PER IMC 1208.
26. ALL MATERIALS IN CONTACT WITH PIPING SYSTEMS SHALL BE COMPATIBLE FOR USE WITH THE PIPING SYSTEMS. VERIFY WITH PIPING MATERIAL CONTRACTORS AND TRADES SHALL VERIFY COMPATIBILITY OF THEIR PRODUCTS WITH THE PIPING SYSTEMS. THIS INCLUDES BUT IS NOT LIMITED TO STOPPING STOPPING SEALANTS, FIRE STOPPING COLLARS, VIBRATION ISOLATION ELEMENTS, THERMAL INSULATION, EXPANSION JOINTS, AND ANY MATERIALS USED TO SECURE PIPING SYSTEMS.
27. ALL CAST IRON SOLE, PIPE AND FITTINGS SHALL BE MARKED WITH THE COLLECTIVE TRADEMARK OF THE CAST IRON SOLE PIPE INSTITUTE (CIPI) AND THE NATIONAL ASSOCIATION OF PIPE BURAL METHODS FOR BELOW GRADE PIPING SHALL COMPLY WITH MFR INSTALLATION INSTRUCTIONS, ASTM D 2321 AND API F688. FACTORY SHALL FOLLOW THESE REQUIREMENTS CAN LEAD TO PIPE FAILURE.
28. ALL ITEMS IN CONTACT WITH POTABLE WATER SHALL COMPLY WITH THE NATIONAL "REDUCTION OF LEAD IN DRINKING WATER ACT'S 3.874.
29. CONSULT ANY INTERIOR STORM DRAINS THAT ROUTE THROUGH UNHEATED SPACES.
30. PROVIDE SWING JOINTS TO RAINWATER LEADER DOWNCOMERS
31. AS THEY PENETRATE ROOF OR OTHER UNHEATED SPACES.

PLUMBING LEGEND	
SYMBOL	DESCRIPTION
	SECTION/ELEVATION VIEW
	DETAIL VIEW
	PLUMBING EQUIPMENT TAG
	PLUMBING FIXTURE TAG
	PLUMBING ACCESSORIE TAG
	SHEET NOTE TAG
	REVISION TAG
	ENVELOPE PENETRATION
<u>PLAN - SECTION</u> <u>SCHEMATIC</u>	
	CHECK VALVE
	BALL VALVE
	GATE VALVE
	MOTOR CONTROL VALVE
	PRESSURE REGULATING VALVE
	PRESURE RELIEF VALVE
	BACK FLOW PREVENTER
	MANUAL BALANCING VALVE
	UNION
	GAS PRESSURE REGULATOR
	WATER METER
	PRESSURE GAUGE
	TEMPERATURE GAUGE
	PUMP
	EXPANSION TANK
<u>LINE TYPES</u>	
	COLD WATER PIPING
	HOT WATER PIPING
	HOT WATER PIPING (140F)
	HOT WATER CIRCULATION PIPING
	NON-POTABLE WATER
	EXISTING WASTE PIPING
	WASTE PIPING
	VENT PIPING
	STORM
	HYDRONIC SUPPLY
	HYDRONIC RETURN
	CONDENSATE PIPING
	GAS PIPING
	FIRE PROTECTION PIPING
	STORM

PLUMBING ABBREVIATIONS	
AFB	ABOVE FINISHED FLOOR
AHJ	AUTHORITY HAVING JURISDICTION
ARCH	ARCHITECT
BV	BALANCING VALVE
BW	BLACK WASTE WATER
CTE	CONNECT TO EXISTING
CV	CHECK VALVE
CW	COLD WATER
CWR	COLD WATER RETURN
CWRI	COLD WATER RISER
CWS	COLD WATER SUPPLY
DCVA	DOUBLE CHECK VALVE ASSEMBLY
DF	DRINKING FOUNTAIN
DFU	DRAIN FIXTURE UNIT
DIA	DIAMETER
DN	DOWN
DWV	DRAIN WASTE VENT
ELEV	ELEVATION
ESV	EARTHQUAKE SHUT-OFF VALVE
F	FIRE
FCO	FLOOR CLEAN OUT
FD	FLOOR DRAIN
FDC	FIRE DEPARTMENT CONNECTION
FLR	FLOOR
FP	FIRE PROTECTION
FS	FLOOR SWITCH
FSK	FLOOR SINK
FV	FLUSH VALVE
FW	FIRE WATER
GC	GENERAL CONTRACTOR
GCO	GRADE CLEAN OUT
GI	GREASE INTERCEPTOR
GPF	GALLONS PER FLUSH
GPM	GALLONS PER MINUTE
GW	GREASE WASTE
HD	HUB DRAIN
HPG	HIGH PRESSURE GAS
HW	HOT WATER
HWR	HEATING WATER RETURN
HWRI	HOT WATER RISER
HWS	HEATING WATER SUPPLY
IE	INVERT ELEVATION
IW	INDIRECT WASTE
JSK	JANITOR SINK
LAV	LAVATORY
LPG	LIQUEFIED PETROLEUM GAS
MPG	MEDIUM PRESSURE GAS
MW	MIXED WASTE WATER
NP	NON-POTABLE
OHP	OUTDOOR HEAT PUMP
PG	PRESSURE GAUGE
POC	POINT OF CONNECTION
PSI	POUNDS PER SQUARE INCH
RCW	RECLAIMED/NON-POTABLE COLD WATER
RPPB	REDUCED PRESSURE BACKFLOW PREVENTER
RR	RESTROOM
S	STORM
SH	SHOWER
SK	SINK
SS	SOIL STACK
SSV	SERVICE SHUT-OFF VALVE
SW	SANITARY WASTE
TP	TRAP PRIMER
TYP	TYPICAL
UR	URINAL
V	VENT
VS	VENT STACK
VTR	VENT THRU ROOF
W	WASTE
WC	WATER CLOSET
WCO	WATER CLEAN OUT
WM	WASHING MACHINE
WS	WASTE STACK
WSFU	WATER SUPPLY FIXTURE UNITS

LAVATORY MIXING VALVES

PIPING MATERIALS - SANITARY DRAINAGE

<p>CONDENSATE PIPING SHALL BE TYPE 1" COPPER WITH WROT COPPER FITTINGS OR SCH 40 PVC.</p> <p>SANITARY DRAINAGE PIPING SHALL BE "NO-HUB" CAST IRON PIPING IN ALL RESIDENTIAL AREAS INCLUDING VERTICAL WASTE STACKS AND ALL DWELLING UNITS WASTE PIPING. PLASTIC PIPING IS TO BE USED IN PARKING GARAGES. PIPING IN RATED PLENUMS TO BE CAST IRON.</p> <p>VENT PIPING SHALL BE CAST IRON WHEN INSTALLED IN RATED PLENUMS.</p> <p>IN ALL AREAS OTHER THAN FIRE RATED PLENUMS, VENT PIPING SHALL BE PLASTIC.</p> <p>CAST IRON PIPING TO BE USED IN ACOUSTICALLY SENSITIVE AREAS</p>

PIPING MATERIALS - WATER

ALL WATER PIPING 2-1/2" THROUGH 6" TO BE MATERIAL APPROVED BY UPC.

ALL WATER PIPING 2" AND SMALLER TO BE PEX TUBING WITH PEX FITTINGS.

PIPING SHALL BE INSTALLED IN ACCORDANCE WITH SIZES CALLED OUT ON PLANS. MAXIMUM WATER VELOCITIES WITHIN PIPING SHALL BE AS FOLLOWS:

STAINLESS TUBE AND FITTING SYSTEMS - 10 FT/SEC ON COLD WATER PIPING, 5 FT/SEC ON HOT WATER PIPING, 3 FT/SEC ON HOT WATER RECIRC PIPING.

COPPER TUBE AND FITTING SYSTEMS - 8 FT/SEC ON COLD WATER PIPING, 5 FT/SEC ON HOT WATER PIPING, 3 FT/SEC ON HOT WATER RECIRC PIPING.

PEX TUBE AND FITTING SYSTEMS - 10 FT/SEC ON COLD WATER PIPING, 8 FT/SEC ON HOT WATER PIPING, 2 FT/SEC ON HOT WATER RECIRC PIPING.

MAX ALLOWABLE PRESSURE DROP FROM FRICTION FOR ENTIRE PIPING AND FITTINGS IS 30 PSI

PROVIDE DIELECTRIC UNIONS WHERE GALVANICALLY DISSIMILAR METALS JOIN.

ROOF DRAINAGE CALCS

ROOF DRAINAGE CALCULATIONS ARE PER THE 2015 UPC TABLE 1101.8 AND 1101.12 FOR HORIZONTAL AND VERTICAL RAINWATER PIPING.

RAINFALL DATA WAS PROVIDED BY 2015 UPC APPENDIX D, TABLE D.01.01.1
= 1 INCH PER HOUR

SECONDARY ROOF DRAINAGE SYSTEM SHALL BE PROVIDED. THE SECONDARY ROOF DRAINAGE SYSTEM MAY CONNECT TO THE PRIMARY SYSTEM INTO ANY VERTICAL SECTION DOWNSTREAM OF ANY HORIZONTAL OFFSET OF THE PRIMARY SYSTEM. THE COMBINED SECONDARY AND PRIMARY ROOF DRAINAGE SYSTEMS SHALL BE SIZED IN ACCORDANCE WITH THE 2015 UPC SECTION 1101.12.2.2.2 FOR DOUBLE THE RAINFALL RATE FOR THE LOCAL AREA.

ALL STORM WATER PIPING TO RUN AT 18" PER FOOT SLOPE.

A. FOR PIPING SMALLER THAN 2 1/2 INCH (38 MM) AND LOCATED IN PARTITIONS WITHIN CONDITIONED SPACES, REDUCTION OF THESE THICKNESSES BY 1 INCH (25 MM) SHALL BE PERMITTED (BEFORE THICKNESS ADJUSTMENT REQUIRED IN FOOTNOTE B) BUT NOT TO A THICKNESS LESS THAN 1 INCH (25 MM).

B. FOR PIPING LOCATED OUTSIDE OF THE CONDITIONED ACTIVITY RANGE, THE MINIMUM THICKNESS (T) SHALL BE DETERMINED AS FOLLOWS: $T = R(1 + \text{TR}/K) - X$ WHERE: T = MINIMUM INSULATION THICKNESS, R = ACTUAL OUTSIDE RADIUS OF PIPE, T = INSULATION THICKNESS LISTED IN THE TABLE FOR APPLICABLE FLUID TEMPERATURE AND PIPE SIZE, K = CONDUCTIVITY OF INSULATIVE MATERIAL AT MEAN RATING TEMPERATURE INDICATED FOR THE APPLICABLE FLUID TEMPERATURE ($80 \times \text{INCH}^2 \text{ FT}^2 / \text{HOUR} \times \text{DEGREE F}$), TR = TEMPERATURE RANGE OF THE FLUID, AND X = CORRECTION FACTOR FOR DIRECT-BURIED HEATING AND HOT WATER SYSTEM PIPING, REDUCTION OF THESE THICKNESSES BY 1 1/2 INCHES SHALL BE PERMITTED (BEFORE THICKNESS ADJUSTMENT REQUIRED IN FOOTNOTE B) BUT NOT TO THICKNESSES LESS THAN 1 INCH.)

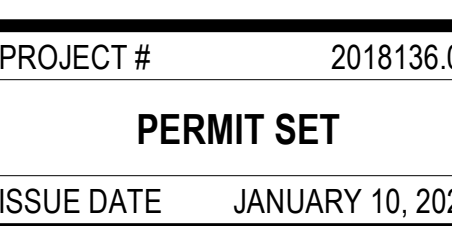
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PLUMBING GENERAL

NOTES

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JAMESTOWN S'KLALLAM TRIBE
HEALING CAMPUS
US-101 & 8TH AVE
SEQUIM, WA 98382

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PLUMBING - FIXTURES

TAG	DESCRIPTION	MANUFACTURER	MODEL	FLOW	PIPE CONNECTION (INCH)				NOTES
					CW	HW	W	V	
DF-1	WATER FOUNTAIN	ELKAY		0 GPM	1/2"	0"	2"	1 1/2"	
FD-1	FLOOR DRAIN	TBD	TBD	0 GPM	0"	0"	2"	1 1/2"	
FD-2	FLOOR DRAIN	TBD	TBD	0 GPM	0"	0"	3"	2"	
FS-1	FLOOR SINK	TBD	TBD	0 GPM	0"	0"	3"	2"	
HB-1	HOSE BIBB	TBD	TBD	0 GPM	3/4"	0"	0"		
HD-1	HUB DRAIN	TBD	TBD	0 GPM	0"	0"	4"	2"	FOR FIRE VALVE DRAIN
L-1	LAVATORY	TBD	TBD	0 GPM	1/2"	1/2"	2"	1 1/2"	NO PLUGS, DRAIN MESH, AUTOMATIC ELECTRIC FAUCET - FOR PATIENT RESTROOMS
L-2	LAVATORY	TBD	TBD	0 GPM	1/2"	1/2"	2"	1 1/2"	NO PLUGS, DRAIN MESH, MANUAL FAUCET - FOR STAFF RESTROOMS
L-3	LAVATORY	TBD	TBD	0 GPM	1/2"	1/2"	2"	1 1/2"	CHILDREN'S LAVATORY, NO PLUGS, DRAIN MESH
SH-1	SHOWER	TBD	TBD	0 GPM	1/2"	1/2"	2"	1 1/2"	SHOWER INSERT
SK-1	SINK	TBD	TBD	0 GPM	1/2"	1/2"	2"	1 1/2"	SMALL STAINLESS STEEL SINK
SK-2	SINK	TBD	TBD	0 GPM	1/2"	1/2"	2"	1 1/2"	MEDIUM STAINLESS STEEL SINK
SK-3	SINK	TBD	TBD	0 GPM	1/2"	1/2"	2"	1 1/2"	SINGLE BASIN STAINLESS STEEL KITCHEN SINK
SK-4	SINK	TBD	TBD	0 GPM	1/2"	1/2"	2"	1 1/2"	DOUBLE BASIN STAINLESS STEEL SINK
SK-5	SINK	TBD	TBD	0 GPM	1/2"	1/2"	2"	1 1/2"	DENTAL OPERATORY SINK. PROVIDE KNEE PEDALS AND EYE WASH AT FAUCET
SK-6	SINK	TBD	TBD	0 GPM	1/2"	1/2"	2"	1 1/2"	LARGE SINGLE BASIN STAINLESS STEEL LAB SINK
SK-7	SINK	T&S BRASS	B1230	0 GPM	1/2"	0"	2"	1 1/2"	GLASS FILLER SINK
SS-1	SERVICE SINK	TBD	TBD	0 GPM	3/4"	3/4"	2"	3"	
WB-1	WASHER BOX	TBD	TBD	0 GPM	1/2"	1/2"	2"	0"	CLOTHES WASHER CONNECTION BOX, WITH WATER HAMMER ARRESTORS INTEGRAL
WC-1	WATER CLOSET	AMERICAN STANDARD	TBD	0 GPM	1"	0"	4"	2"	FLUSH VALVE TOILET HUNG AT ADA HEIGHT
WC-2	WATER CLOSET	AMERICAN STANDARD	TBD	0 GPM	1"	0"	4"	2"	CHILDREN'S TOILET

PLUMBING - ACCESSORIES

TAG	MANUFACTURER	MODEL	DESCRIPTION	SERVICE	PIPE CONNECTION DIAMETER (INCH)				VOLUME	NOTES
					CW	HW	W	V		
EXP-1	TBD	TBD	EXPANSION TANK	DOMESTIC WATER	0.000	0.000	0.000	0.000	2.1 gal	
RPBP-1	TBD	TBD	PRIMARY BACKFLOW PREVENTOR	DOMESTIC WATER	2.500					
RPBP-2	TBD	TBD	SECONDARY BACKFLOW PREVENTOR	DOMESTIC WATER	2.000					
TMV-1	TBD	TBD	TEMPERATURE MIXING VALVE	DOMESTIC WATER	0.000	0.000			0.0 gal	
TMV-2	TBD	TBD	TEMPERATURE MIXING VALVE	DOMESTIC WATER	0.000	0.000			0.0 gal	
TMV-3	TBD	TBD	TEMPERATURE MIXING VALVE	DOMESTIC WATER	0.000	0.000			0.0 gal	

PLUMBING - ELECTRIC WATER HEATER

TAG	MANUFACTURER	MODEL	VOLUME	DIMENSIONS (INCH)		WEIGHT	PIPE CONNECTIONS (INCH)		POWER	VOLTS/PH ASE	CURRENT DRAW	NOTES
				RADIUS	HEIGHT		CW	HW				
EW1H-1	RHEEM	PROPH80 T2 RH350 DCB	80 gal	0' - 0"	0' - 0"	0 lb	0"	0"	5,000 W			INTEGRATED HEAT PUMP WATER HEATER
EW1H-2	RHEEM	PROPH80 T2 RH350 DCB	80 gal	0' - 0"	0' - 0"	0 lb	0"	0"	5,000 W			INTEGRATED HEAT PUMP WATER HEATER
EW1H-3	TBD	TBD	6 gal	0' - 0"	0' - 0"	0 lb	0"	0"	0 W			LOWVOLT ELECTRIC WATER HEATER MOUNTED ABOVE THE CEILING

PLUMBING - PUMPS

TAG	MANUFACTURER	MODEL	FLOW (GPM)	HEAD (FT)	VOLT/PHASE	CURRENT DRAW (AMPS)	WEIGHT (LBS)	PIPE CONNECTION (INCH)	NOTES
PMP-1	TBD	TBD	2 GPM	0.0 ftH2O			0.00 lbf	0"	HOT WATER CIRCULATION PUMP
PMP-2	TBD	TBD	1 GPM	0.0 ftH2O			0.00 lbf	0"	HOT WATER CIRCULATION PUMP

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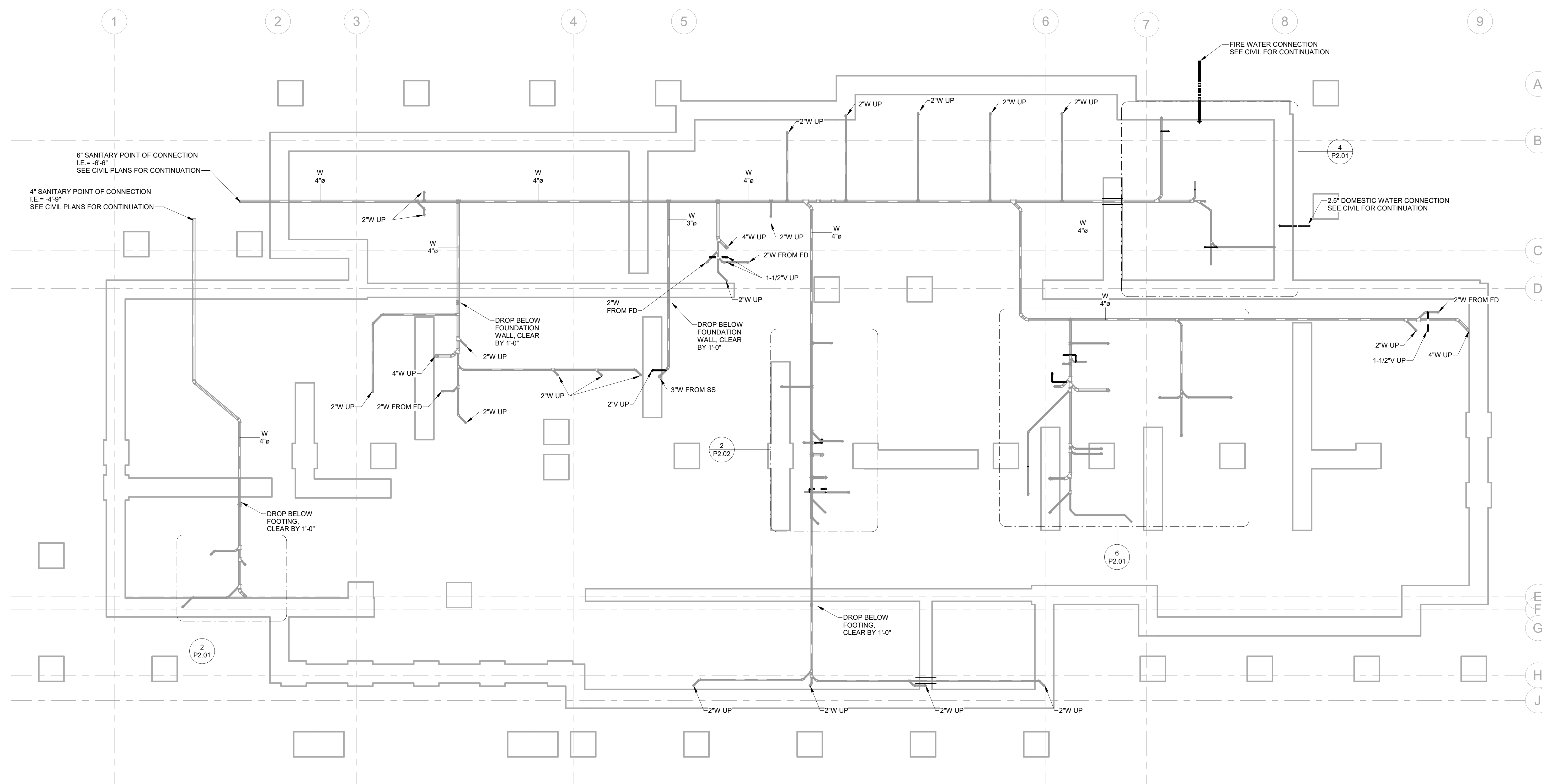
ISSUE DATE JANUARY 10, 2020

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PLUMBING FOUNDATION PLAN

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① PLUMBING - FOUNDATION PLAN
1/8" = 1'-0"

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PLUMBING LEVEL 1
FLOOR PLAN

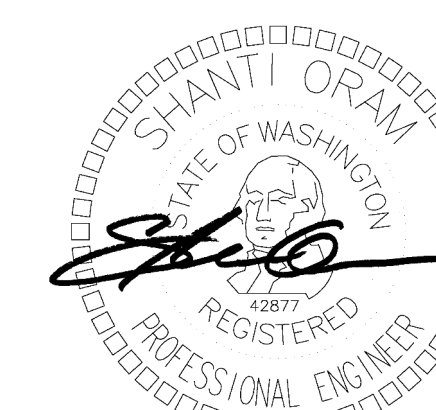
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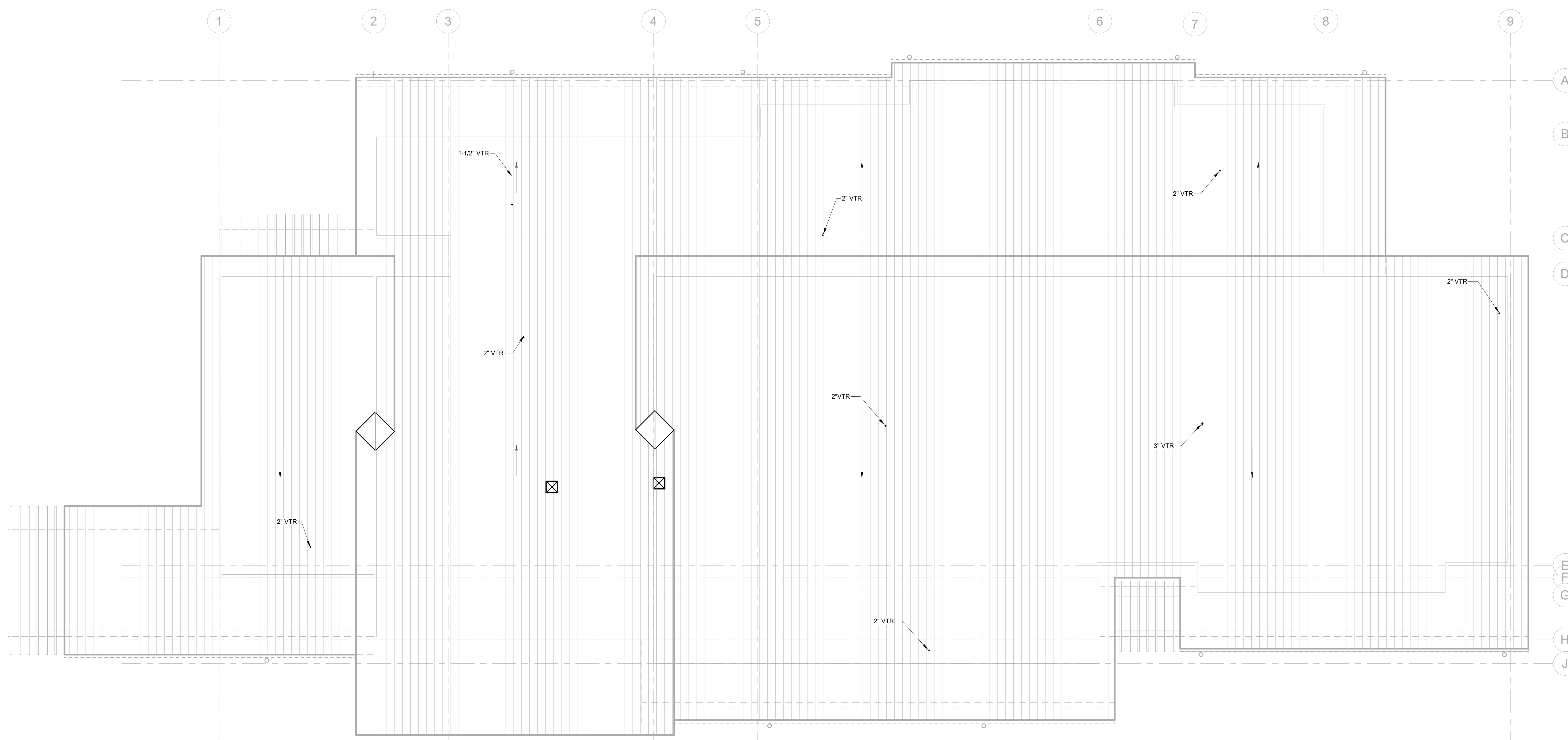
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PLUMBING ROOF PLAN

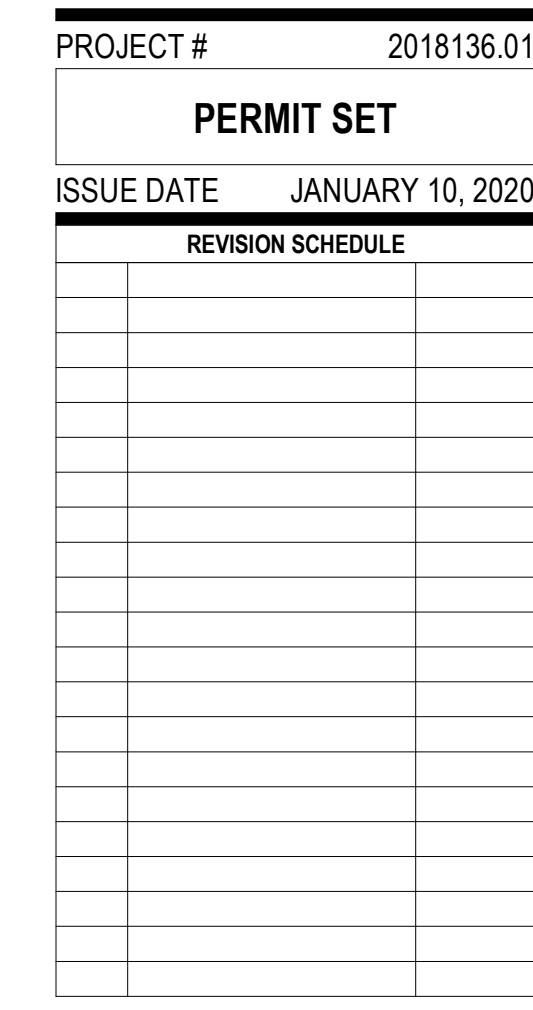
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P1.02



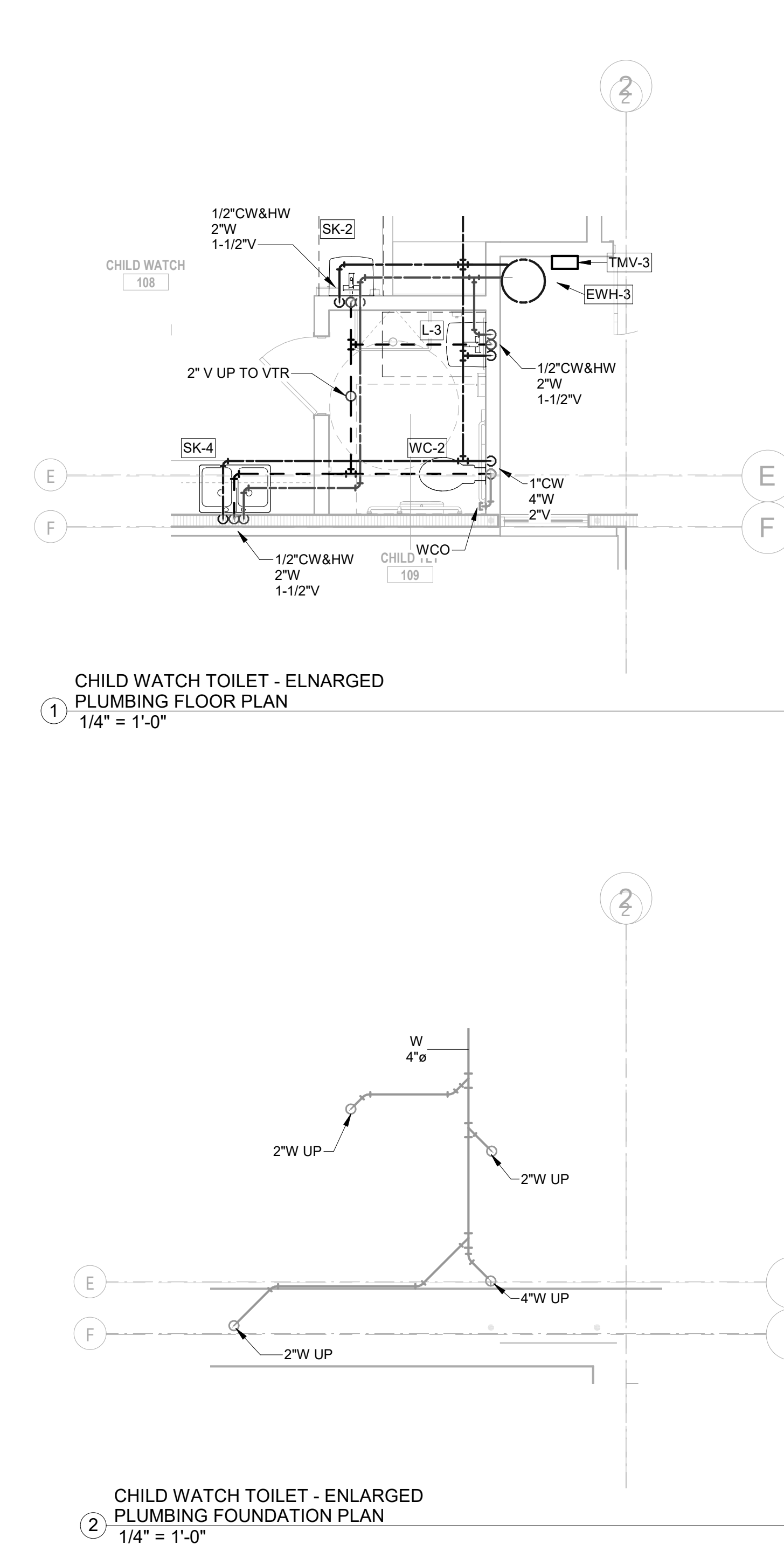
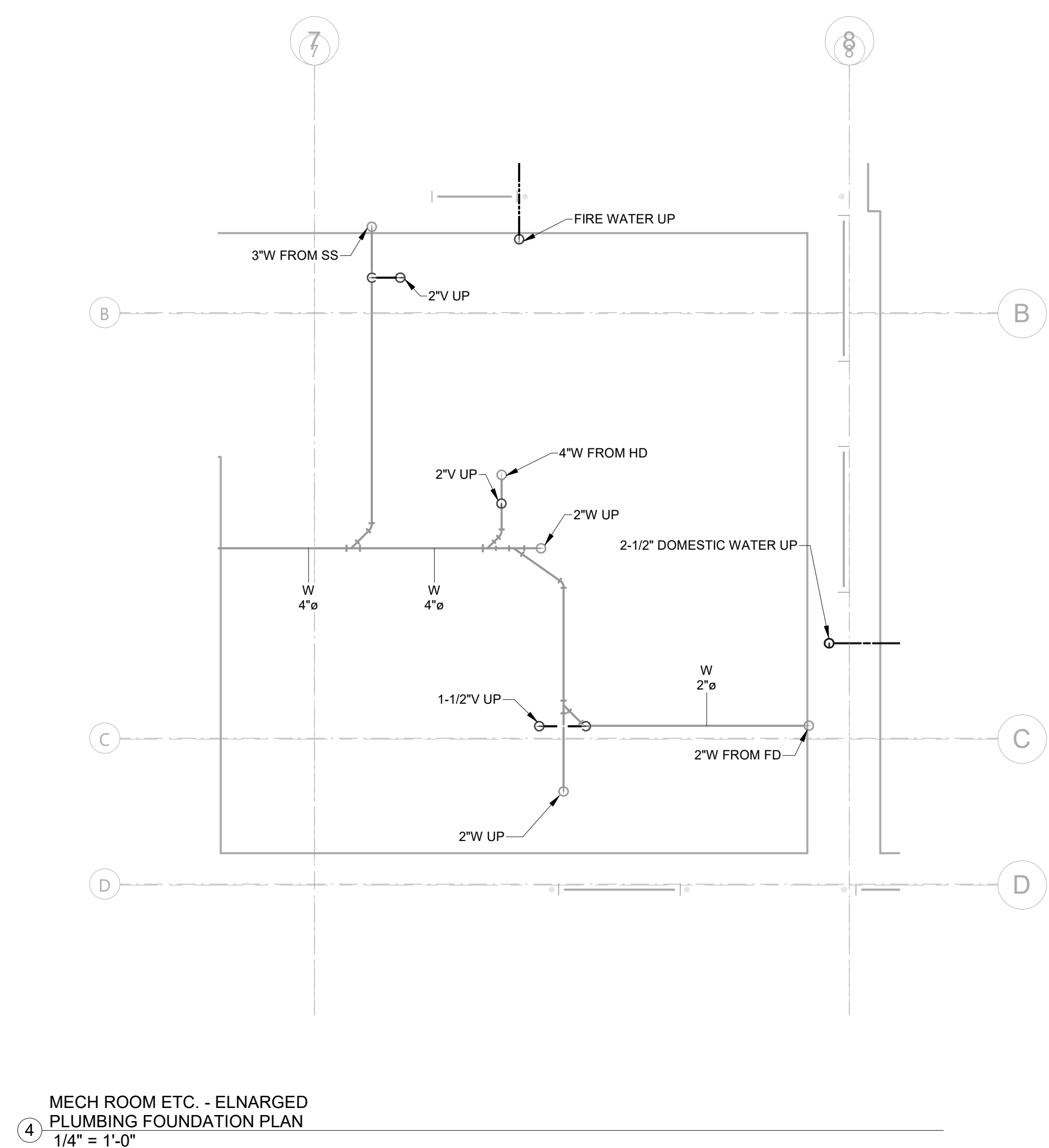
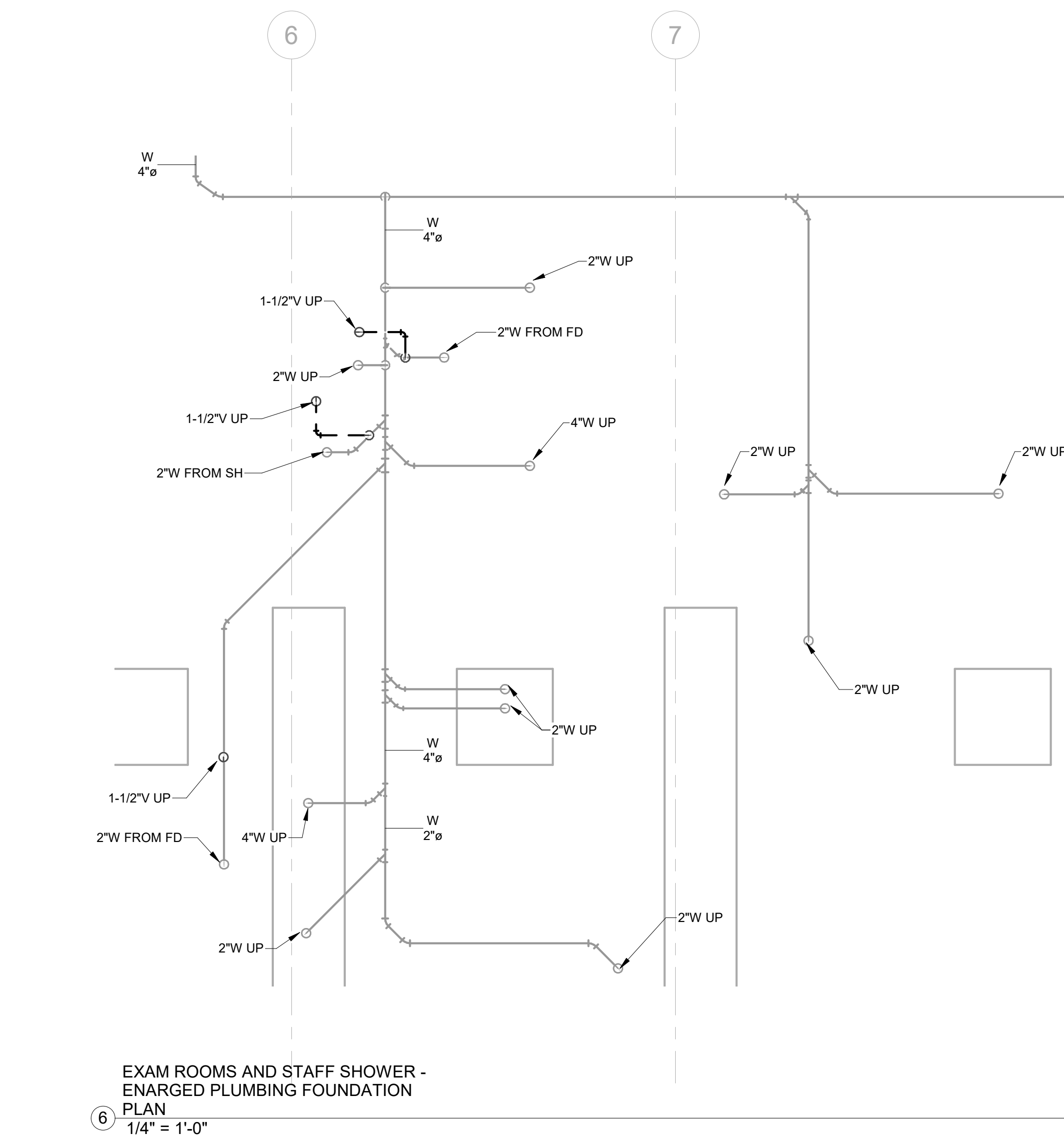
1 PLUMBING - ROOF PLAN
1/8" = 1'-0"

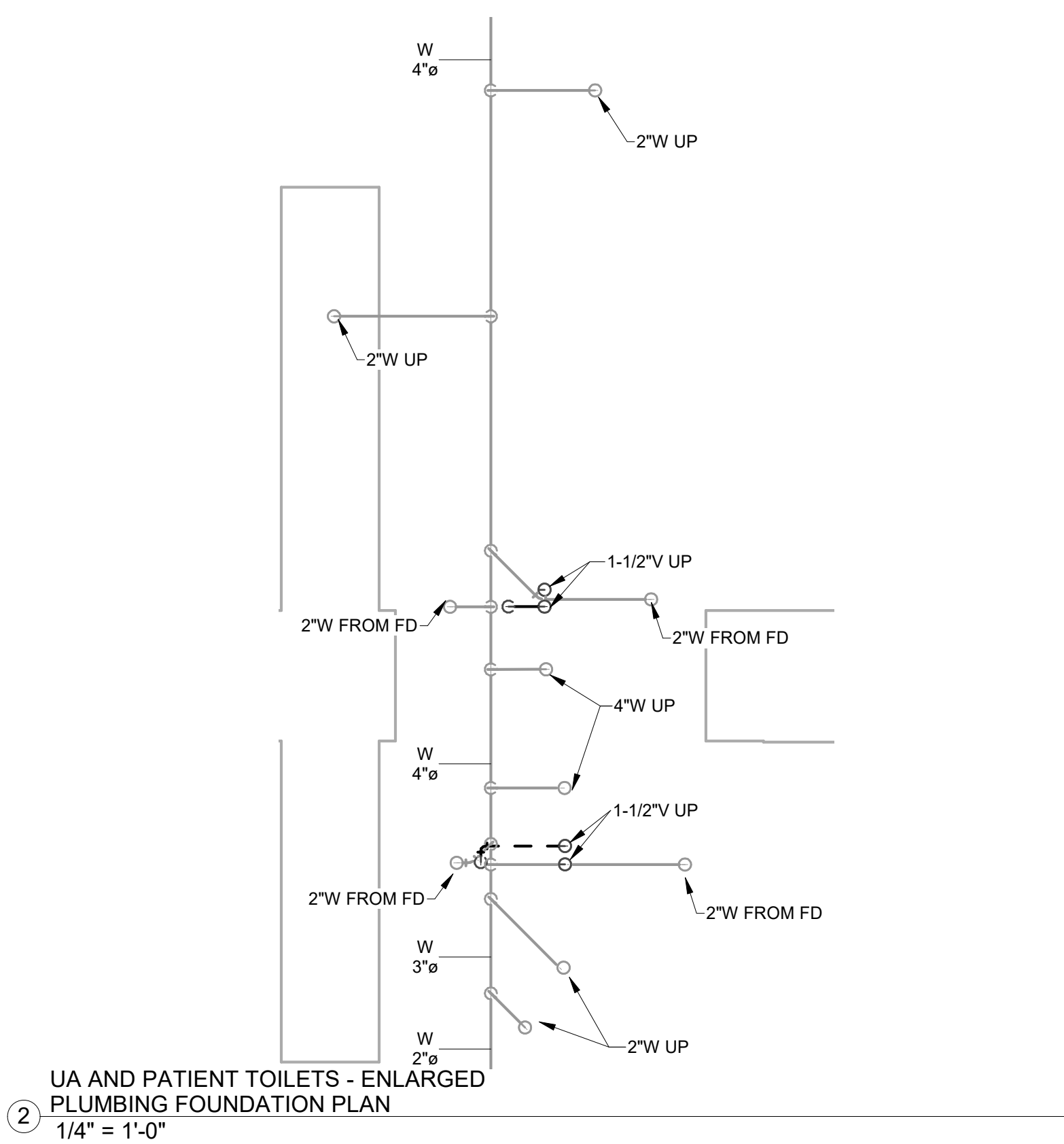
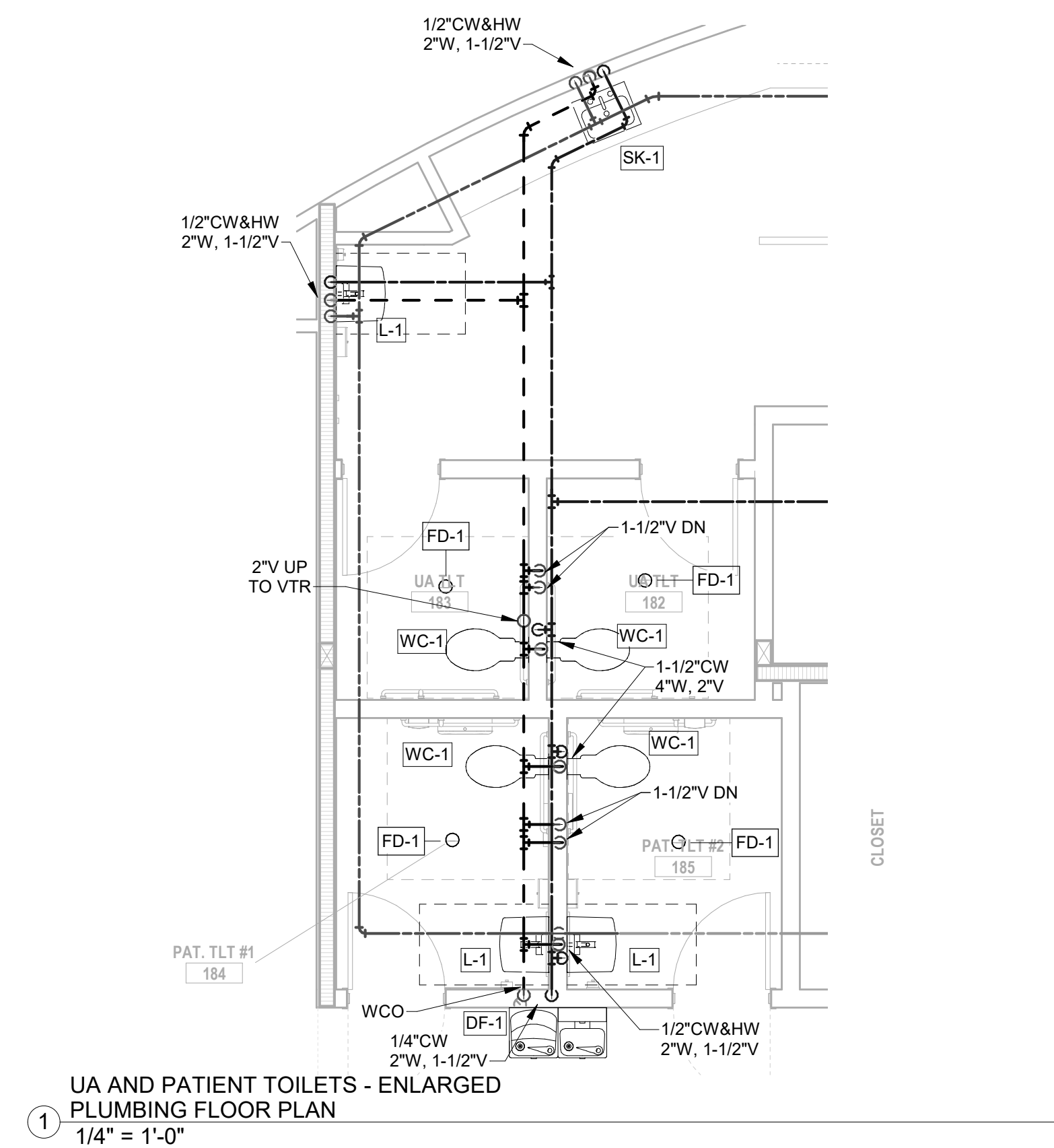
NOT FOR CONSTRUCTION



SHEET #

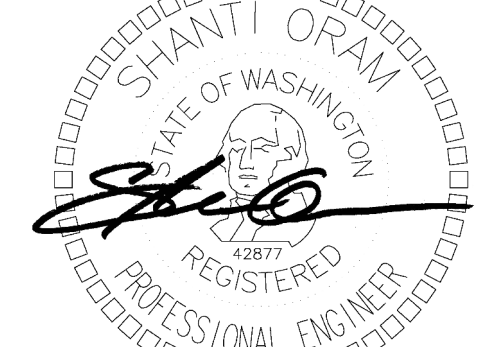
P2.01





JAMESTOWN S'KLALLAM TRIBE
HEALING CAMPUS
US-101 & 8TH AVE
SEQUIM, WA 98382

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[illegible]

PLUMBING ENLARGED PLANS

SHEET #

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JAMESTOWN S'KALLAM TRIBE
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SEQUIM, WA 98382

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PROJECT # 2018136 01

PERMIT SET

ISSUE DATE JANUARY 10, 2020

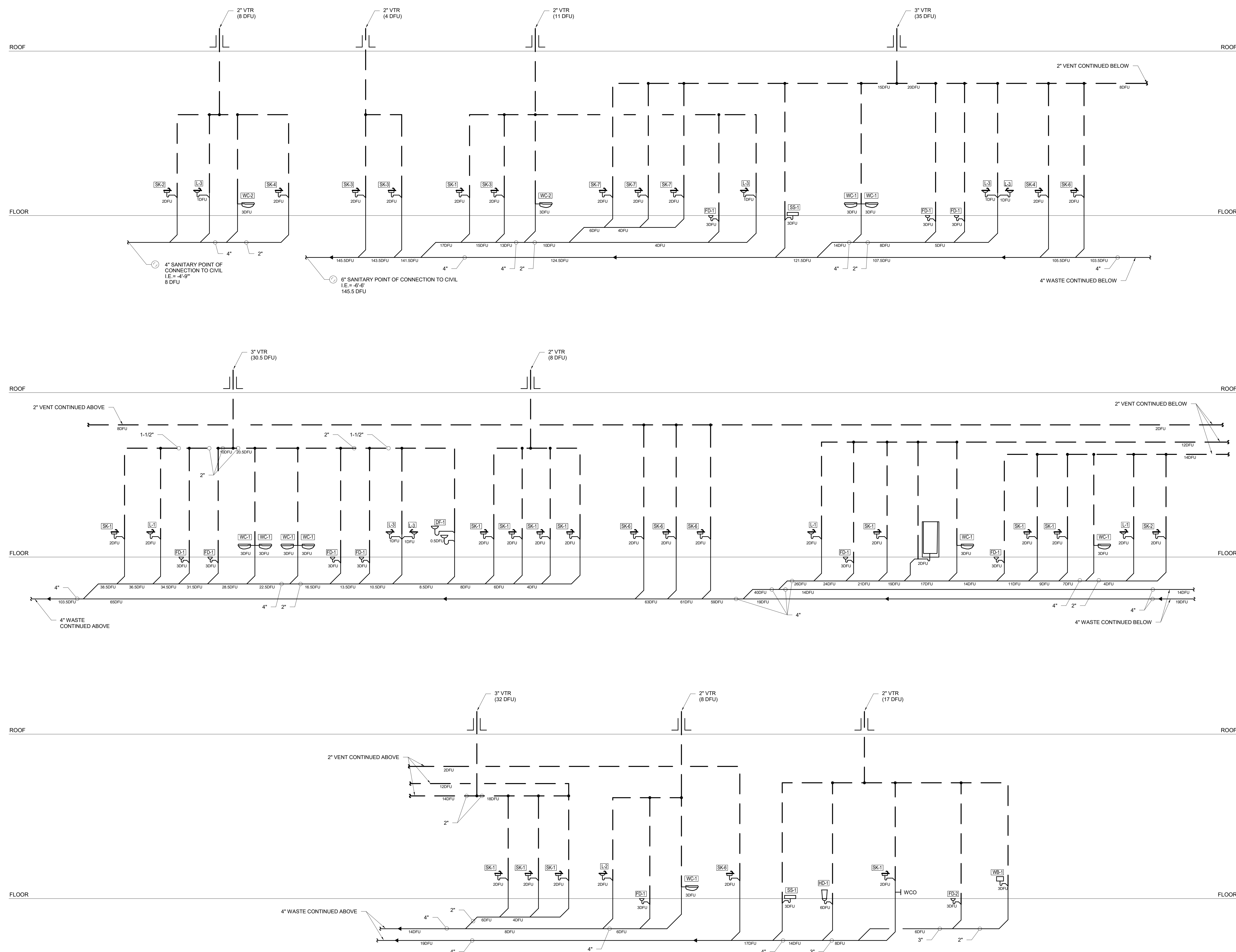
REVISION SCHEDULE

[illegible]

PLUMBING WASTE RISER DIAGRAM

SHEET #

P3.02



① WASTE RISER
1/8" = 1'-0"

